

Amendments to the Specification

Please delete Table 3 at page 24 beginning at line 10 and replace with the following

Table 3:

Table 3

| Case | Phenol to Acetone ratio in reactor feed | Per pass Acetone conversion % | Per pass BPA recovery in crystallizer% | Solvent content in crystallizer wt % | Crystallizer Solvent composition | | BPA in reactor feed (wt. %) | Solvent removal in unit 24 (kg/kg BPA) | Phenol removal in unit 30 (kg/kg BPA) |
|------------------------------------|---|-------------------------------|--|--------------------------------------|----------------------------------|----------------------|-----------------------------|--|---------------------------------------|
| | | | | | Acetone wt. % | Water wt. % | | | |
| Process Configuration 1 (Figure 6) | | | | | | | | | |
| 3.1 | 11.54 | 99.62 | 30.00 | 6.06 | 23.53 | 76.47 | 6.85 | 0.39 | 3.79 |
| 3.2 | 11.16 | 87.02 | 45.00 | 9.88 | 49.83 | 50.17 | 4.24 | 0.42 | 4.40 |
| 3.3 | 7.28 | 92.13 | 25.00 | 5.06 | 64.39 | 35.61 | 11.17 | 0.41 | 2.24 |
| 3.4 | 15.65 | 99.78 | 55.00 | 10.74 | 9.98 | 90.02 | 0.55 | 0.35 | 5.63 |
| 3.5 | 11.78 | 99.10 | 21.00 | 21.94 | 57.53 | 42.47 | 9.30 | 1.75 | 3.95 |
| Process Configuration 2 (Figure 7) | | | | | | | | | |
| 3.6 | 9.85 | 98.02 | 12.43 | 5.45 | 0.56-56.0 | 0.44-44.0 | 13.85 | 0.75 | 3.13 |
| 3.7 | 10.72 | 97.90 | 11.58 | 4.39 | 0.12-12.0 | 0.88-88.0 | 0.00 | 0.65 | 3.69 |
| 3.8 | 5.80 | 88.87 | 21.78 | 7.29 | 0.15-15.0 | 0.85-85.0 | 19.45 | 0.56 | 1.68 |
| 3.9 | 6.25 | 90.62 | 16.48 | 7.78 | 0.33-33.0 | 0.67-67.0 | 1.60 | 0.79 | 2.00 |